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**From:** Grange, Gabrielle Fenix [Gabrielle.Grange@doh.hawaii.gov]  
**Sent:** 6/25/2019 9:20:45 PM  
**To:** TU, LYNDSEY [Tu.Lyndsey@epa.gov]  
**Subject:** FW: AOC Agenda\_7-30- to 8-1\_Navy\_AOC Parties F2F Mtg Suggested Changes.docx  
**Attachments:** AOC Agenda\_7-30- to 8-1\_Navy\_AOC Parties F2F Mtg Suggested Changes (003).docx; AOC Agenda\_7-30- to 8-1\_Navy\_AOC Parties F2F Mtg EPA Edits.docx

**Importance:** High

Hi Lyndsey, My note from yesterday is below. Now that I know BOWS won't be there, maybe we switch up the agenda further to compress Navy presentation time and engage USGS with respect to the flow model fundamentals and flow direction, proposed source water protection studies and a short thermal profiling discussion as well. If we can dig into these areas, the top 10 list may not be as important to spend time on.

We could suggest that the Navy delay to the next meeting or shorten detailed responses to BOWS comments.

Next email are about LNAPL meeting - If you have time to put together GWMWG agenda draft edits, that would be great

Fenix

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**From:** Grange, Gabrielle Fenix  
**Sent:** Monday, June 24, 2019 8:07 AM  
**To:** TU, LYNDSEY <Tu.Lyndsey@epa.gov>  
**Cc:** Ichinotsubo, Lene K <lene.ichinotsubo@doh.hawaii.gov>  
**Subject:** FW: AOC Agenda\_7-30- to 8-1\_Navy\_AOC Parties F2F Mtg Suggested Changes.docx  
**Importance:** High

Lyndsey,

Sorry for the delay in responding. I was seeking input from others on our team. Hope you got my voicemail on the subject late last week. We would strongly prefer the approach I laid out of starting with Navy and EPA/DOH perspectives, presenting agency concerns up front so they can be addressed throughout and checking in on the project objectives and challenges at the halfway point. We will have received their written response on our Top Ten and will have had two weeks with the model to become familiar with it, so our comments will be relevant to what they will be presenting. We often have the format where they present what they want, and we respond on the fly or after the fact. This is a critical meeting, and ensuring that we are talking about and working through the key areas of difference is, to my thinking, essential.

I'd also like to keep in the item where Matt uses his expertise to present on his recommended calibration and model assessment approaches. Per your addition, I added back in the IRR and connected it to the AOC Section 7 objectives discussion. The end of day check in on Tuesday is to see if the AOC parties are coming to closer alignment, and how we can best use Wednesday.

With respect to the groundwater modeling working group meeting, I would like to see the Navy specifically respond to the top 10 list, including an update on their thinking on the LNAPL approach. I would also like to reserve time for DOH to discuss key concerns the Source Water Protection studies we are currently developing are intended to address, and get feedback from the experts in the room on some of the key questions. I suggest this happen right after lunch. Because

USGS experts will be there, it would be very helpful to have a short session on thermal profiling - I wonder if we could have a breakout or lunch session on this issue?

Feel free to give me a call.

Fenix

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**From:** TU, LYNDSEY <Tu.Lyndsey@epa.gov>  
**Sent:** Tuesday, June 18, 2019 10:59 AM  
**To:** Grange, Gabrielle Fenix <Gabrielle.Grange@doh.hawaii.gov>  
**Cc:** Whittier, Robert <Robert.Whittier@doh.hawaii.gov>; g.d.beckett <g.d.beckett@aquiver.com>; Myers, Hugh <Hugh.Myers@doh.hawaii.gov>; Matt Tonkin <matt@sspa.com>; Donald Thomas <dthomas@soest.hawaii.edu>; Ichinotsubo, Lene K <lene.ichinotsubo@doh.hawaii.gov>; Shalev, Omer <Shalev.Omer@epa.gov>  
**Subject:** RE: AOC Agenda\_7-30- to 8-1\_Navy\_AOC Parties F2F Mtg Suggested Changes.docx

Hi Fenix,

I primarily made structural changes to the Agenda you provided, largely for clarity and some for organization. As an FYI I moved and consolidated all of the EPA/DOH discussion on the GW flow model to all morning the second day. I thought that consolidating the agency led discussion and letting the Navy explain their model modifications first made a bit more sense for the logical flow of things. I am open to other configurations for the agenda but hearing about the model changes and CSM changes before we begin the agency discussion topics is my general preference. I believe the subjects are generally the same in this version though I did consolidate some that seemed to be the same under the topic of gw flow model.

I am also attaching the version you sent for reference, the track changes got a bit confusing because I deleted from some sections but added the content back into others etc.

Thanks!

Lyndsey Tu  
Underground Storage Tanks Program  
Land Division, U.S. EPA Pacific Southwest  
Tu.Lyndsey@epa.gov | 415-972-3269

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**From:** Grange, Gabrielle Fenix <Gabrielle.Grange@doh.hawaii.gov>  
**Sent:** Monday, June 17, 2019 10:06 PM  
**To:** TU, LYNDSEY <Tu.Lyndsey@epa.gov>  
**Cc:** Whittier, Robert <Robert.Whittier@doh.hawaii.gov>; g.d.beckett <g.d.beckett@aquiver.com>; Myers, Hugh <hugh.myers@doh.hawaii.gov>; Matt Tonkin <matt@sspa.com>; Donald Thomas <dthomas@soest.hawaii.edu>; Ichinotsubo, Lene K <lene.ichinotsubo@doh.hawaii.gov>  
**Subject:** AOC Agenda\_7-30- to 8-1\_Navy\_AOC Parties F2F Mtg Suggested Changes.docx

Lyndsey,

Per our discussion earlier today, see attached revisions to the Navy agenda to create interactive, purpose driven discussions and active collaboration on improving the output to best serve the project. Started with the CSM as the fundamental building block, Top 10 as the checkpoint at the end. I deleted the IRR section as the time seemed too precious to spend two hours on that. Would suggest Navy discuss this at the GWMWG instead. I added your

requested language early on Day 1 listing Matt delivering the message - don't know if that is what you had in mind. I included a number of items mentioned by team members - but will need input from them to see if I hit the mark or missed including something key.

I'll send out suggestion for the GWMWG agenda changes as well tomorrow if possible.

Fenix